

AMENDMENT TRANSMITTAL LETTER			Docket No. ATX-007CP4DV17	
Application No. 09/513997	Filing Date February 26, 2000	Examiner R. Shukla	Art Unit 1632	

Applicant(s): John J. Harrington, et al.

Invention: COMPOSITIONS AND METHODS FOR NON-TARGETED ACTIVATION OF ENDOGENOUS GENES

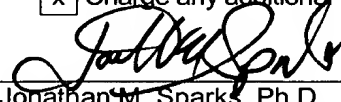
TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	12	- 28 =		x	0.00
Independent Claims	1	- 2 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within third month					475.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					475.00

- ☐ Large Entity ☒ Small Entity
- ☐ No additional fee is required for this amendment.
- ☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 475.00.
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Jonathan M. Sparks, Ph.D.
Attorney Reg. No.: 53,624

Dated: October 27, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309882059 US, in an envelope addressed to: M.S. RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 27, 2003

Signature: 

(Jonathan M. Sparks, Ph.D.)



<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2004</h3> <p style="font-size: small; margin: 0;">Effective 10/01/2003, Patent fees are subject to annual revision.</p>				Complete if Known																																																																																																																																																																																																																																																																																																
<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div><div style="text-align: right;">TOTAL AMOUNT OF PAYMENT (\$) 860.00</div></div>				Application Number		09/513997																																																																																																																																																																																																																																																																																														
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<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p style="text-align: center; font-weight: bold;">METHOD OF PAYMENT (check all that apply)</p><div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Check</div><div><input type="checkbox"/> Credit Card</div><div><input type="checkbox"/> Money Order</div><div><input type="checkbox"/> Other</div><div><input type="checkbox"/> None</div></div><div><input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP</div><p style="font-size: x-small;">The Director is authorized to: (check all that apply)</p><div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div><div><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</div><div><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div></div> <div style="width: 50%;"><p style="text-align: center; font-weight: bold;">FEE CALCULATION</p><div><p style="text-align: center; font-weight: bold;">1. BASIC FILING FEE</p><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Code</th><th>Fee (\$)</th><th>Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">(\$) 0.00</td></tr></tbody></table></div><div><p style="text-align: center; font-weight: bold;">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</p><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2"></th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td>12</td><td>-28** =</td><td></td><td>0.00</td></tr><tr><td>Independent Claims</td><td>1</td><td>-2** =</td><td></td><td>0.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td><td></td></tr></tbody></table><div style="display: flex; justify-content: space-between;"><div><p style="text-align: center; font-weight: bold;">Large Entity</p><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th rowspan="2">Fee Description</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table></div><div style="text-align: right;">SUBTOTAL (2) (\$) 0.00</div></div></div></div> <div><p style="text-align: center; font-weight: bold;">3. 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unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>385.00</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5">Other fee (specify)</td><td></td></tr><tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td style="text-align: right;">SUBTOTAL (3) (\$) 860.00</td></tr></tbody></table></div>							Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee (\$)	Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$) 0.00			Extra Claims	Fee from below	Fee Paid	Total Claims	12	-28** =		0.00	Independent Claims	1	-2** =		0.00	Multiple Dependent					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple dependent claim, if not paid	1204	86	2204	43	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month	475.00	1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)	385.00	1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)						*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$) 860.00
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SUBMITTED BY

		(Complete (if applicable))	
Name (Print/Type)	Jonathan M. Sparks, Ph.D.	Registration No. (Attorney/Agent)	53,624
Signature		Telephone	(617) 227-7400
		Date	October 27, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309882059 US, in an envelope addressed to: M.S. RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 27, 2003

Signature:

(Jonathan M. Sparks, Ph.D.)